V-ZUG Ltd

Washing machine

Adora SLQ

Operating instructions

Thank you for choosing to buy one of our products. Your appliance is made to high standards and is easy to use. Nevertheless, please take the time to read these operating instructions in order to familiarize yourself with the appliance and get the best use out of it.
Please follow the safety precautions.

Modifications

Text, diagrams and data correspond to the technical standard of the appliance at the time these operating instructions went to press. The right to make technical modifications for the purpose of the further development of the appliance is reserved.

Symbols used

Denotes important safety precautions. Failure to observe said precautions can result in injury or damage to the appliance or fittings!

➤ Indicates step-by-step instructions.
– Describes how the appliance reacts to the steps taken.
• Indicates a list.

Denotes useful tips for the user.

Validity

The model number corresponds to the first 3 digits on the identification plate. These operating instructions apply to the model:

Model	Type	Model no.
Adora SLQ	WA-ASLQZ	269

Variations depending on the model are noted in the text.

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1 Safety precautions

The appliance corresponds to recognised technology standards and the relevant safety regulations. Proper use of the appliance is however essential to avoid damage and accidents. Please therefore follow the precautions given in these operating instructions.

In accordance with the requirements of IEC 60335-1:

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless supervised or unless they have been given instruction concerning the use of the appliance by a person responsible for their safety.

1.1 Before using for the first time

- The appliance must be installed and connected to the electricity supply in accordance with the separate installation instructions. The necessary work should be carried out by a qualified fitter or electrician.
- Dispose of the packaging material in accordance with local regulations.
- Ensure access to the place of disconnection (e.g. socket outlet, wall switch, mains fuse) and the water tap.
- The transport lock must be removed. Failure to remove the transport lock can result in damage to the appliance or apartment or laundry room fittings.
- Before using the newly installed appliance for the first time, please follow the precautions given in the Using for the first time section.

1.2 Correct use

- The appliance is suitable for washing home textiles with water and regular washing machine detergent. The appliance is designed for use in the home and for the above-mentioned purpose only. No liability is assumed for any damage caused by improper or incorrect use.
- Any repairs, modifications or manipulations to the appliance, especially any electrically live parts, should only be carried out by the manufacturer, its Customer Services or similarly qualified persons. Repairs if carried out incorrectly may cause serious injury, damage to the appliance and fittings, as well as affect the functioning of the appliance. If the appliance is not working properly or in case of a repair order, follow the instructions given in the REPAIR SERVICE section. If necessary, please contact Customer Services.
- Use original spare parts only.
- Retain these operating instructions for future reference. If you sell or pass the appliance on to a third party, please ensure these operating instructions accompany the appliance, together with the instructions on installation. In this way, the new owner can inform themselves about how to use the appliance correctly and read the pertinent safety precautions.

Do not use the appliance to wash the following:

- Textiles that have been cleaned, treated or soaked with flammable chemicals, detergents or solvents such as benzene, alcohol, stain remover, oil, paint, wax, etc. Fire or explosion hazard! Wash materials containing such substances first by hand with water or allow the solvent to evaporate completely.
- Textiles with metal reinforcements (risk of damage).
- Trainers, diving suits, rucksacks, carpets, etc.

1.3 Children in the home

- Packaging material (e.g. plastic, polystyrene) can be dangerous for children. Danger of suffocation! Keep packaging material away from children.
- The appliance is designed for use by adults who are familiar with these operating instructions. Children are often unable to recognise the danger of electrical appliances. Ensure proper supervision and do not allow children to play with the appliance – there is a danger that children could get locked inside.
- Washing detergent can irritate the eyes, mouth and throat and even cause choking! Keep washing detergent out of the reach of children.
- Use the childproof locking facility.

1.4 Note on use

Do not use the pivoting operating panel to lift or move the appliance.

- If the drain hose leads into a sink (wash trough), check that it is fastened securely. Make sure that the water can drain off fast enough. Flooding hazard!
- From time to time, check the drain hose for tears, kinks, twists, bends, etc.
- Do not use the appliance if visibly damaged or if the inlet pipes are damaged. Contact Customer Services.
- If the appliance is not operating properly, disconnect it from the electricity supply immediately.
- If the mains cable of the appliance is damaged, it must be replaced by Customer Services in order to avoid hazard.
- Keep pets away from the appliance.
- To protect your washing, follow the fabric care symbols and the hints and advice in the WASHING TIPS section.
- Do not use solvents (e.g. turpentine, benzene) instead of, or in addition to, water, washing detergent or additives in your appliance. Fire or explosion hazard!

- Only use water softener, dye/bleach or other additives expressly recommended by the manufacturer for use in the appliance. Follow the manufacturer's instructions carefully.
- Store washing detergents, washing additives and other additives in a cool, dry place. Lumpy washing detergent can cause problems. Keep all washing detergents and additives out of the reach of children.
- Before closing the appliance door and starting a programme, ensure that there are no foreign objects or pets in the washing drum, detergent dispenser drawer or around the foreign body trap. Foreign objects such as coins, nails, paper clips, etc. can damage parts of the appliance, as well as the washing.
- During longer periods of absence, turn off the water tap before switching off the power by pulling out the mains plug. Never pull the mains plug out by the cable. Please note: the built-in overflow protection is rendered inactive when the power is switched off.

1.5 Maintenance

Ensure the washing drum has stopped moving before reaching inside. Do not touch the drum while it is still in motion – risk of serious injury!

- Disconnect the appliance from the mains before carrying out maintenance work.
- Do not spray the outside of the appliance with water. Do not use a steam cleaner.
- Do not sit, lean or rest on the appliance door.
- Do not climb on to the appliance. Danger of tipping!
- Opening the water inlet and outlet while the appliance is in operation could pose a scalding hazard.
- Use original spare parts only.

2 Your appliance

2.1 Appliance description

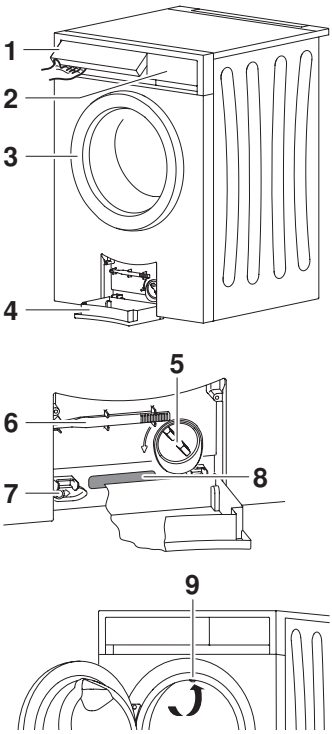
- Capacity: 8 kg dry washing
- 6 main programmes
- 4 extra programmes
- 5 favourite programmes
- Additional programmes
  - Easy care
  - Pre-wash
  - Sport
  - Steam anti-crease
  - Night-time economy programme
  - Programme for various types of textiles
  - Programmes for lightly to heavily soiled washing
  - Anti-mite
  - Soaking
  - Soap wash
  - Bio wash
  - Skin protection
- Additional functions
  - Temperature selection
  - Spin speed selection
  - Delayed start
  - Stop after rinsing
  - Deselect parts of programmes
- Sensors for optimizing the wash cycle
- Automatic energy-saving stand-by
- Graphic display
- Automatic door opener
- Language selection
- Childproof lock
- Aqua-Stop with anti-leak protection

2.2 Construction

The appliance door can be set to open to the left or to the right. Our Customer Services can make the necessary adjustments to the appliance.

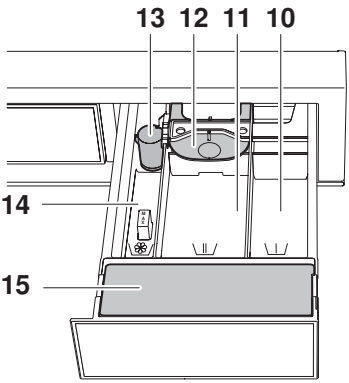
1 Operating and display elements (pivoting operating panel)

The operating panel can be set in one of three positions.



2 Detergent dispenser drawer
3 Appliance door
4 Drain tray
5 Foreign body trap
6 Emergency door release tool
7 Emergency door release
8 Identification plate/Serial number (FN)
9 Circulation nozzle

Detergent dispenser drawer



10 Pre-wash detergent, compartment **I**
11 Main wash detergent, compartment **II**
12 Liquid detergent flap
13 Siphon for fabric conditioner (softener)
14 Fabric conditioner (softener), compartment ❀
15 Quick operating instructions

Front: German/French
Back: English/Italian

2.3 Operating and display elements

Main programmes

- 60 Coloureds 60 °C
- 40 Coloureds 40 °C
- 20 Coloureds 20 °C
- Woollens 30 °C
- Hand wash 20 °C
- W WetClean 20 °C
- Favourites
- 95 EXTRA Extra programmes
  - Whites 95 °C
  - Steam anti-crease
  - Proofing
  - Appliance hygiene

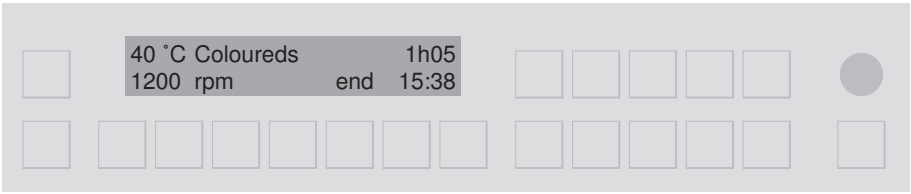
Additional programmes

- Easy care
- Pre-wash
- SPORT Sport
- Steam anti-crease
- Night economy programme
- Fabric types
- Degree of soiling/Anti-mite

Additional functions

- Temperature setting
- Spin speed
- Delayed start
- Quick wash cycle/ End of programme
- Door opener

Graphic display



Various information appears in the graphic display during the programme selection and the programme sequence.

- Programme name with duration
- Programme end time
- Programme progress with time remaining
- Additional functions
- Delayed start
- User settings
- Hints and trouble-shooting
- Further information

Indicator lights

The buttons for the main programmes and certain additional programmes are equipped with an indicator light.

Indicator light flashes
Programme or function can be selected.

Indicator light is illuminated
Programme or function is active.

Indicator light is not illuminated
Programme or function is switched off.

2.4 Using for the first time

Before using the newly installed appliance for the first time, the following work should be carried out.

The appliance was tested with water before being shipped. There may therefore still be traces of water left in the appliance.

Transport lock

Before using the appliance for the first time, the transport lock must be removed (3 screws with washers at the back of the appliance), in order to avoid damage to the appliance.

Setting the language, time and date

➢ Set the language, time and date in the user settings.

➢ Hold the ▸▸▸| button depressed until the following appears in the graphic display:

User settings
FNXXX XXXXXX

➢ Press the ▸▸▸| button repeatedly until «Language» or «Time and date» «set?» appear in the graphic display.

➢ Use the 60 button to make the desired settings.

To ensure the user settings are saved, the power supply to the appliance should not be switched off for at least 30 minutes.

Running the first wash cycle without any washing

➢ Run an empty wash cycle to remove any residues from the manufacturing process.

➢ Add a little washing detergent to compartment **II**.

➢ Select the main programme 60.

3 Programme overview

To select the right wash programme, follow the fabric care symbols on the labels of the wash items, e.g. 40.

3.1 Main programmes

Programme	Symbol	Type of wash
Whites 95 °C	95 EXTRA 1×	White cottons, linens: e.g. bed and table linen, towels, white or colour-fast underwear.
Coloureds 60 °C	60	Coloured cottons: e.g. bright blouses, overalls, shirts, bed linen.
Coloureds 40 °C	40	Coloured cottons (non-fast): e.g. jeans, coloured sweatshirts, T-shirts.
Coloureds 20 °C	20	Energy-saving programme for lightly soiled textiles with fabric care symbols 30, 40, 60 or 95.
Woollens 30 °C		Gentle wash for woollens and other delicates. Only for woollens with a felt-free finish and labelled as «machine washable».
Hand wash 20 °C		Very gentle wash for items labelled with the fabric care symbol.
WetClean 20 °C	W	For all fabrics labelled as washable. Most gentle treatment possible through applying a gentle rocking motion and a fine spray of water.
Favourites	-♡-	5 programmes that can be freely put together and saved (♡1 – ♡5).
Steam anti-crease	95 EXTRA 2×	Dry, creased washing that can be washed at min. 40 °C is partially uncreased and made damp, ready to iron.
Proofing	95 EXTRA 3×	For starching or proofing fabrics. The starching or proofing agent can be added to the fabric conditioner compartment ❀.
Appliance hygiene	95 EXTRA 4×	Without any washing. A small amount of water is heated up to around 80 °C and the steam produced sharply reduces the germ count.

The stated consumption data and program durations are guide values and refer to the maximum wash load. The data can vary with, for instance, towelling material, a very cold water feed, the degree of soiling selected or a smaller wash load. The time remaining and the programme end time shown are adjusted during the programme sequence accordingly.

Load capacity	Spin speed [1]	Duration [2]		Water	Energy
1–8 kg	1200 rpm	1h38	2h15	75 l	2.2 kWh
1–8 kg	1200 rpm	1h15	1h32	65 l	1.3 kWh
1–8 kg	1200 rpm	1h05	1h14	70 l	0.8 kWh
1–8 kg	1200 rpm	0h59	1h00	70 l	0.3 kWh
1–2.5 kg	800 rpm	0h48	0h50	52 l	0.3 kWh
1–2 kg	600 rpm	0h45	0h48	58 l	0.2 kWh
1–1.5 kg	600 rpm	0h55	0h58	60 l	0.2 kWh
–	–	–	–	–	–
1–1.5 kg	No spinning	0h23	0h23	1 l	0.1 kWh
1–3 kg	800 rpm	0h19	0h19	12 l	0.1 kWh
0 kg	No spinning	0h23	0h37	9 l	0.7 kWh

[1] Factory setting
[2] The longer programme duration is valid for 230 V~ 50 Hz, 10 A mains connection

3.2 Additional programmes

Easy care

For washing requiring very gentle treatment

- Reduced washing action
- Higher water level during washing and rinsing
- Reduced spin speed: 800 rpm
- Optimum wash load: max. 3.5 kg

Pre-wash

Suitable for heavily soiled washing

- Programme duration extended: about 15 minutes

Sport

Short programme for a smaller, lightly soiled wash load

- Programme duration
  20 + SPORT: 26 minutes
  40 + SPORT: 29 minutes
  60 + SPORT: 39 minutes
- 2 instead of 3 rinsing cycles
- Optimum wash load: max. 2.5 kg

Add a small quantity of wash detergent.
An excessively large washing load or too much wash detergent can significantly lengthen the programme duration.

Steam anti-crease

The steam finish at the end of the programme significantly reduces creasing in the washing. Recommended for items that crease easily, e.g. shirts and blouses.

- The washing is warm and should be hung up immediately to dry – for easy ironing – or tumble dried.
- To avoid renewed creasing at the end of the programme, the washing is loosened up for an extended period (about 60 minutes). The washing can be unloaded at any time.
  ➤ Press the button and unload the washing.
- Programme duration extended: about 20 minutes
- Limited spin speed: max. 1000 rpm
- Optimum wash load: max. 2 kg

Night economy programme

Large energy savings due to reduced wash temperature. The extended washing time ensures the washing performance is maintained.

- Programme duration extended: 25–60 minutes
- Energy saving depending on programme: 10–40 %

Water savings due to reduced amount of water for rinsing. The extended rinsing time ensures the rinsing performance is maintained.

- Water saving: 10–20 %

Fabric type

Depending on which main programme is selected, optimized programmes for different fabric types are available.

«Cotton/Mix» Can be selected with 20, 40, 60 and 95 EXTRA

- Standard programme

«Shirts» Can be selected with 40 and 60

- Minimizes creasing
- Uses steam anti-crease
- Optimum wash load: max. 7 shirts/blouses

«Leisurewear» Can be selected with 20, 40 and 60

- Suitable for waterproof and breathable clothing
- Higher water level during washing and rinsing
- Intermediate spinning for optimal removal of water out of water-impermeable textiles
- Optimum wash load: max. 3 kg

«Net curtains» Can be selected with 20 and 40

- Reduced washing action for very gentle treatment
- Higher water level during washing and spinning
- Very gentle intermediate spinning
- Washing remains lying in the water after the final rinse (stop after rinsing)

  ➤ Press the ▸▸▸| button 1×
  – Start draining with spinning at 400 rpm

  ➤ Press the ▸▸▸| button 2×
  – Start draining without spinning

- Optimum wash load: max. 2 kg

«Black garments» Can be selected with 20, 40 and hand

- Higher water level and extended rinsing
- Optimum wash load: max. 4 kg if 20 and 40 is selected
  max. 2 kg if hand is selected

«Denim» Can be selected with 20 and 40

- Optimized for colour run from denim articles
- Optimum wash load: max. 4 kg

«Baby garments» Can be selected with 40, 60 and the additional programme «95 °C whites»

- Very thorough rinsing for the protection of sensitive baby skin
- At 95 °C: additional pre-wash
- Optimum wash load: max. 5 kg

«Down filling» Can be selected with 20, 40 and 60

- Optimized for the particular wetting characteristics of down fabrics
- Intermediate spinning for optimal draining
- Optimum wash load: 1 item of washing, max. 2 kg

«Silks» Can be selected with hand

- Optimized for silk fabrics
- Reduced spinning to minimize creasing
- Optimum wash load: max. 1.5 kg

Degree of soiling/Anti-mite

Adjustment to the degree of soiling of the washing

«Soiling light»
- Suitable for lightly soiled washing

«Soiling medium»
- Wash time extended: about 15 minutes

«Soiling normal»
- Wash time extended: 25–40 minutes

«Soiling heavy»
- Extended wash time
- Higher water level during washing
- Additional rinsing cycle

«Anti-mite»
- Can be selected with 60 and the additional programme «95 °C whites» only
- Suitable for individuals with an allergy to mites
  – The main wash is extended and intensified at the temperature set. The mites are killed and the allergens are rinsed out thoroughly.

«Soaking»
- An additional soaking cycle is carried out before the main wash.
  ➤ Press the ⏲ button to set the soaking time (0.5–6 hours).

Separate rinsing/Separate spinning

▶▶▶| It is possible to skip parts of the programme selected.

➤ Select main programme according to fabric care labels.

➤ Press the ▶▶▶| button 1×.

– Rinsing and final spin are selected.

➤ Press the ▶▶▶| button 2×.

– Last rinsing cycle/Conditioning and final spin are selected.

➤ Press the ▶▶▶| button 3×.

– Separate final spin is selected.

Bio wash (alkaline detergent + bleach)

The programme sequence is adapted for the use of multi-component detergents (alkaline detergent + bleach). First the alkaline detergent with softener (compartment **II**) is added to the wash and the suds are heated up to 40 °C. Then after around 6 minutes the bleach (compartment **I**) is added.

➤ Select main programme.

➤ Press the button 2×.

– «Bio wash» appears in the graphic display.

Soap wash (softener + soap detergent)

The programme sequence is adapted for the use of multi-component detergents (softener + soap detergent). The softener (compartment **I**) and the soap detergent (compartment **II**) are added to the wash one after the other.

➤ Select main programme.

➤ Press the button 3×.

– «Soap wash» appears in the graphic display.

3.3 Additional functions

Function/Symbol	Type of wash
Temperature setting	The temperature can be changed in steps of 10 °C or 15 °C, allowing lightly soiled (not stained) textiles to be washed with a saving in energy. **Cold wash** Temperature below 20 °C.
Spinning	The spin speed can be changed in steps of 200 rpm (1200, 1000, 800, 600, 400 rpm, stop after rinsing, 1600, 1400 rpm). Delicates than thus be spun at a lower spin speed. However, this increases the drying time (greater energy consumption for tumble drying).
Delayed start	Take advantage of cheap-rate electricity (delayed start period of 1–24 hours). When the time set is reached, the programme starts automatically.
Quick wash/End of programme	Press the button to skip individual parts of a programme at any time during the programme sequence.

3.4 Favourites

Simplifies selecting frequently used programmes. You can compile your own favourites. Favourites are easy to start.

- A maximum of 5 favourites can be saved.

The appliance door has to be open to define, change or delete a favourite.

Defining your favourites

➤ Open the appliance door.

➤ Press the button.

Define favourite

➤ Press the button again.

Define favourite
♡1 empty 15:38

➤ Select the desired main programme, additional programmes and additional functions, e.g.:

40 ˚C Sport 0h29
♡1

➤ Press the button.

♡1 save changes?
YES: ↓ NO: ↓

Save favourite «YES»:

➤ Press the button.

– The changes are saved.

40 ˚C Sport 0h29
♡1

Save favourite «NO»:

➤ Press the button.

– The changes are not saved.

Define favourite
♡1 empty 15:38

Starting your favourite

➤ Close the appliance door.

➤ Press the button repeatedly until the desired favourite appears in the graphic display, e.g.:

– The programme starts automatically after 20 seconds.

40 ˚C Sport	0h29
♡1	

Changing your favourite

➤ Open the appliance door.

➤ Press the button repeatedly until the desired favourite appears in the graphic display, e.g.:

40 ˚C Sport	0h29
♡1	

➤ To change your favourite:
Select a new main programme, additional programmes and additional functions, e.g.:

60 ˚C Coloureds	1h15
♡1	

➤ Press the button.

♡1 save changes?	
YES: ↓	NO: ↓

Save changes «YES»:

➤ Press the button.

– The changes are saved.

60 ˚C Coloureds	1h15
♡1	

Save changes «NO»:

➤ Press the button.

– The changes are not saved.

40 ˚C Sport	0h29
♡1	

Deleting a favourite

➤ Open the appliance door.

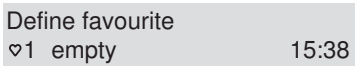
➤ Press the button repeatedly until the favourite to be deleted appears in the graphic display, e.g.:

➤ Hold the button depressed for about 3 seconds.

Delete favourite «YES»:

➤ Press the button.

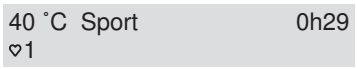
– The favourite is deleted.



Delete favourite «NO»:

➤ Press the button.

– The favourite remains saved.



4 User settings

Providing no programme is running and no error message is displayed, the user settings can be changed with the appliance door open or closed. The procedure is generally the same for all settings.

Changing user settings

- ➤ Hold the ▸▸▸| button depressed for 5 seconds.
- ➤ Press the ▸▸▸| button repeatedly until the desired setting appears in the graphic display, e.g.:
- ➤ To change, press the 60 button.
  - – The setting is taken over automatically and must not be confirmed.

User settings
FNXXX XXXXXX

Childproof lock
ON

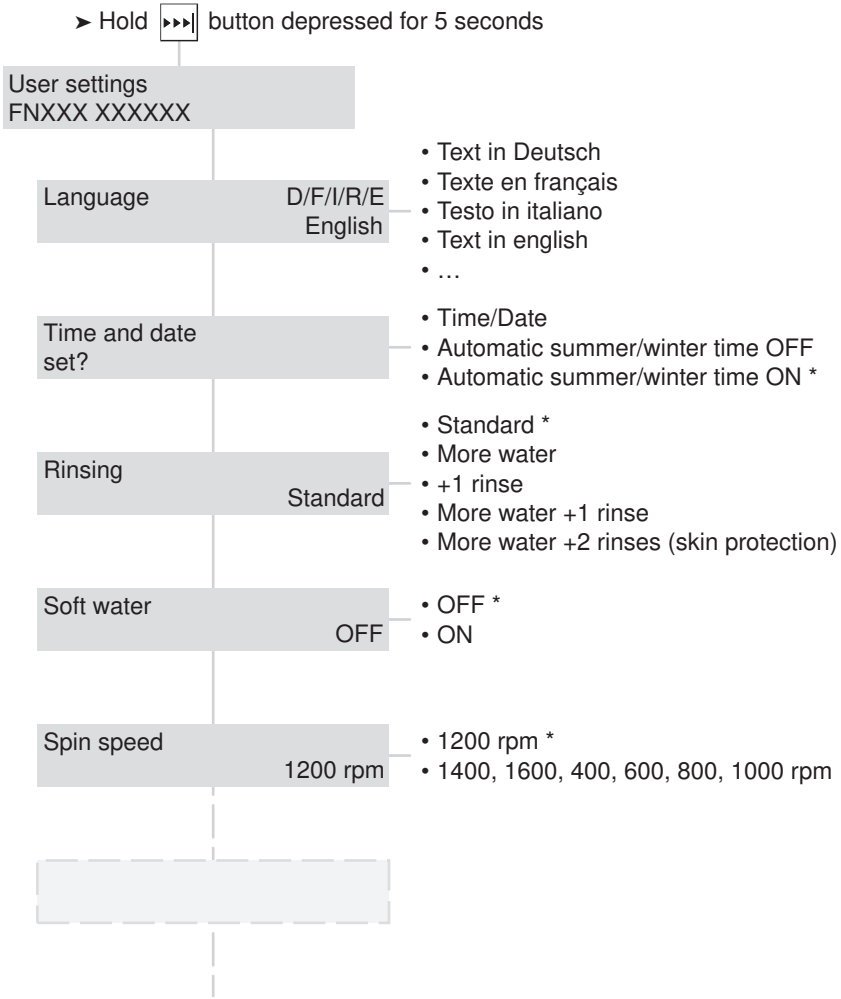
Childproof lock
OFF

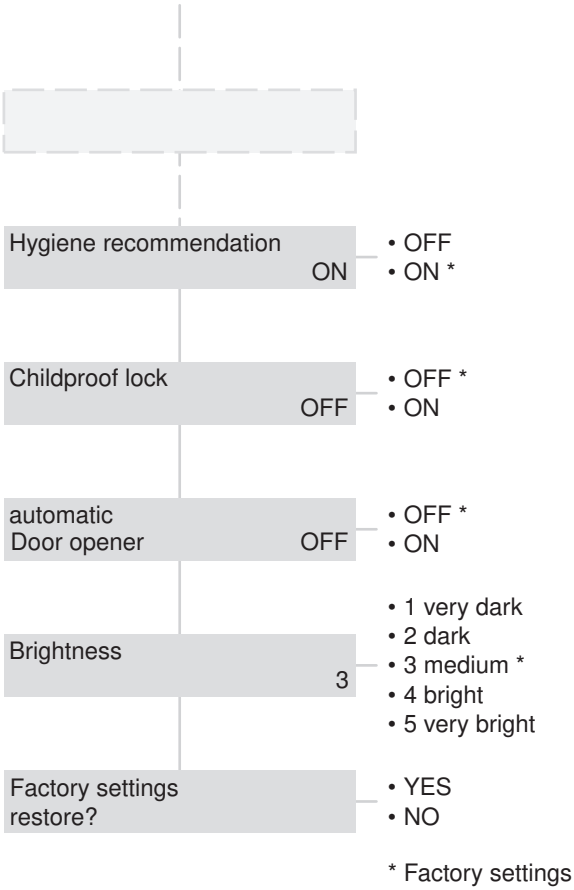
Exiting user settings

- ➤ Press the ▸▸▸| button repeatedly until the graphic display goes out.

If no button is pressed within the next 15 seconds, user settings is exited and the graphic display goes out.

The following two-page diagram gives an overview of the possible user settings.




Hygiene recommendation
ON
• OFF
• ON *
Childproof lock
OFF
• OFF *
• ON
automatic
Door opener
OFF
• OFF *
• ON
Brightness
3
• 1 very dark
• 2 dark
• 3 medium *
• 4 bright
• 5 very bright
Factory settings
restore?
• YES
• NO
* Factory settings

4.1 Language

The language in the graphic display can be changed.

Changing the language

➤ Hold the ▸▸▸| button depressed for 5 seconds.

➤ Press the ▸▸▸| button repeatedly until the current language setting appears in the graphic display, e.g.:

➤ Press the 60 button repeatedly until the desired setting appears in the graphic display, e.g.:

– The setting is taken over automatically and must not be confirmed.

➤ Press the ▸▸▸| button repeatedly until the graphic display goes out.

User settings FNXXX XXXXXX
Sprache D/F/I/R/E Deutsch
Language D/F/I/R/E English

Restore language to the «factory setting»

With the appliance switched off

➤ Hold the 60, 40, 20 and ▸▸▸| buttons depressed for 10 seconds.

➤ Press the 60 button repeatedly until the desired setting appears in the graphic display, e.g.:

– The setting is taken over automatically and must not be confirmed.

➤ Press the ▸▸▸| button repeatedly until the graphic display goes out.

Sprache D/F/I/R/E Deutsch
Language D/F/I/R/E English

4.2 Time/Date

The time and date must be reset if the appliance has been disconnected from the mains for a longer period of time (about 5 weeks).

To ensure the time and date are stored, the appliance should not be disconnected from the mains supply for at least 30 minutes after making the settings.

Changing the time/date

➤ Hold the ▸▸▸| button depressed for 5 seconds.

User settings
FNXXX XXXXXX

➤ Press the ▸▸▸| button repeatedly until the following appears in the graphic display:

Time and date
set?

➤ Press the 60 button.

– The hour value flashes and can be changed.

Time	15:38
Date	17.01.2010

➤ Press the 60 button to change the value.

➤ Press the ▸▸▸| button.

– The next value flashes and can be changed.

➤ Repeat the procedure until the following appears in the graphic display:

automatic	
summer / winter time	ON

➤ Press the 60 button to switch automatic summer / winter time on or off.

➤ Press the ▸▸▸| button repeatedly until the graphic display goes out.

For the switch to summer / winter time to be successful, the date has to be set correctly.

4.3 Rinsing

There are 5 different settings for rinsing intensity.

«Standard»

- Normal water level

«More water»

- The water level is increased by 1–3 cm during main wash and each rinse cycle.

«+1 rinse»

- An extra rinse cycle is added to each programme.

«More water +1 rinse»

- An extra rinse cycle is added to each programme and the water level is also increased by 1–3 cm during main wash and each rinse cycle.

«Skin protection»

- Two extra rinse cycles are added to each programme and the water level is also increased by 5 cm during each rinse cycle. This function is particularly suitable for people with sensitive skin or with a suspected allergy to washing detergent.

Changing the rinsing intensity

➤ Hold the ▸▸▸| button depressed for 5 seconds.

➤ Press the ▸▸▸| button repeatedly until the current setting appears in the graphic display, e.g.:

User settings
FNXXX XXXXXX

➤ Press the 60 button repeatedly until the desired setting appears in the graphic display, e.g.:

Rinsing
Standard

Rinsing
more water

– The setting is taken over automatically and must not be confirmed.

➤ Press the ▸▸▸| button repeatedly until the graphic display goes out.

4.4 Soft water

The programmes can be adjusted for use with very soft water (e.g. in Ticino). The slightly reduced wash action prevents excessive foaming. Since the detergent does not rinse out as well with soft water, the amount of water used for rinsing is increased slightly and an extra rinse cycle is added.

Switching soft water on / off

- ➤ Hold the ▸▸▸| button depressed for 5 seconds.
- ➤ Press the ▸▸▸| button repeatedly until the current setting appears in the graphic display, e.g.:

User settings
FNXXX XXXXXX

Soft water
OFF

- ➤ Press the 60 button.
  - – The setting is taken over automatically and must not be confirmed.

Soft water
ON

- ➤ Press the ▸▸▸| button repeatedly until the graphic display goes out.

4.5 Spin speed

Each programme and combination of programmes is assigned an optimum spin speed at the factory. This can be adjusted to suit individual needs.

Increasing the spin speed: To protect delicates, can only be used with suitable programmes (e.g. whites).

Reducing the spin speed: Can be used with all programmes.

Setting maximum spin speed

➤ Hold the ▸▸▸| button depressed for 5 seconds.

User settings
FNXXX XXXXXX

➤ Press the ▸▸▸| button repeatedly until the current spin speed appears in the graphic display, e.g.:

Spinning at
1200 rpm

➤ Press the 60 button repeatedly until the desired setting appears in the graphic display, e.g.:

Spinning at
800 rpm

– The setting is taken over automatically and must not be confirmed.

➤ Press the ▸▸▸| button repeatedly until the graphic display goes out.

4.6 Hygiene recommendation

It is common nowadays to select programmes with temperatures below 60 °C in order to save energy. These achieve perfectly good results with lightly soiled everyday washing. Washing almost exclusively with low temperatures will result in the formation of foul smelling coatings in the appliance. To prevent this, a «hygiene recommendation» indicates when it is recommendable to wash with a wash temperature of at least 60 °C, or to use the hygiene programme.

Switching the hygiene recommendation on / off

- ➤ Hold the ▸▸▸| button depressed for 5 seconds.
- ➤ Press the ▸▸▸| button repeatedly until the current setting appears in the graphic display, e.g.:
- ➤ Press the 60 button repeatedly until the desired setting appears in the graphic display, e.g.:
  - – The setting is taken over automatically and must not be confirmed.
- ➤ Press the ▸▸▸| button repeatedly until the graphic display goes out.

User settings
FNXXX XXXXXX

Hygiene recommendation
ON

Hygiene recommendation
OFF

4.7 Childproof lock

The childproof lock is to prevent children accidentally starting or stopping a programme. If the childproof lock is on, a programme can only be started by pressing two buttons simultaneously.

Switching the childproof lock on / off

- ➤ Hold the ▸▸▸| button depressed for 5 seconds.
- ➤ Press the ▸▸▸| button repeatedly until the current setting appears in the graphic display, e.g.:
- ➤ Press the 60 button.
  - – The setting is taken over automatically and must not be confirmed.
- ➤ Press the ▸▸▸| button repeatedly until the graphic display goes out.

User settings
FNXXX XXXXXX

Childproof lock
OFF

Childproof lock
ON

4.8 Automatic door opener

If the automatic door opener is on, the appliance door opens automatically at the end of the programme. Otherwise it remains closed and can be opened by pressing the ⊸ button.

Switching the automatic door opener on / off

- ➤ Hold the ▸▸▸| button depressed for 5 seconds.
- ➤ Press the ▸▸▸| button repeatedly until the current setting appears in the graphic display, e.g.:
- ➤ Press the 60 button.
  - – The setting is taken over automatically and must not be confirmed.
- ➤ Press the ▸▸▸| button repeatedly until the graphic display goes out.

User settings
FNXXX XXXXXX

automatic
Door opener OFF

automatic
Door opener ON

4.9 Brightness

The wording in the graphic display can be set to 5 levels.

- 1 very dark
- 2 dark
- 3 medium
- 4 bright
- 5 very bright

Change the brightness level

➤ Hold the ▸▸▸| button depressed for 5 seconds.

➤ Press the ▸▸▸| button repeatedly until the current setting appears in the graphic display, e.g.:

User settings
FNXXX XXXXXX

➤ Press the 95 button repeatedly until the desired setting appears in the graphic display, e.g.:

Brightness
3

– The setting is taken over automatically and must not be confirmed.

Brightness
2

➤ Press the ▸▸▸| button repeatedly until the graphic display goes out.

4.10 Restoring factory settings

The factory settings can be restored.

Any favourites that have been saved will be deleted.

➤ Hold the ▸▸▸| button depressed for 5 seconds.

➤ Press the ▸▸▸| button repeatedly until the following appears in the graphic display:

User settings
FNXXX XXXXXX

Factory settings
restore?

➤ Press the 60 button.

Factory settings
YES: ↓ NO: ↓

Restore factory settings «YES»:

➤ Press the 20 button.

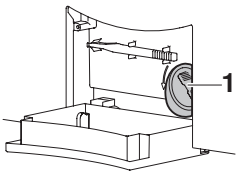
Factory settings
restored!

Restore factory settings «NO»:

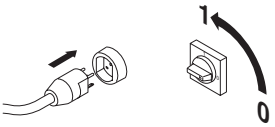
➤ Press the W button.

5 Washing

Preparing the appliance

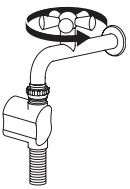


➤ Ensure that the foreign body trap **1** is sitting properly.

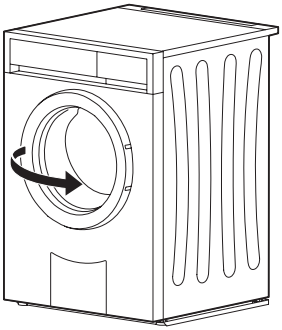


➤ Plug the appliance in at the mains or turn the wall switch on.

– The appliance switches on.



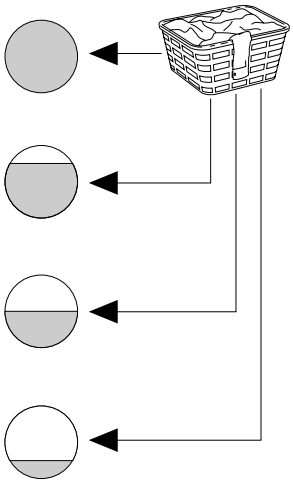
➤ Turn the water tap on.



➤ Press the button to open the appliance door.

Loading the appliance

➤ Load dry washing (max. 8 kg).



- If washing normally soiled whites and coloureds, fill the washing drum.
- If washing heavily soiled whites and coloureds, fill the washing drum max. ¾ full.
- If washing easy care cotton fabrics, white and coloured synthetic fabrics as well as mixed fabrics, fill the washing drum max. ½ full.
- If washing delicates, woollens, silks, polyacrylics or net curtains, fill the washing drum max. ¼ full.

For wet loads, halve these load capacities.

To prevent unbalanced spinning, vibration noise and interrupted spinning action, avoid loading the washing drum with any one single, heavy item.

➤ Close the appliance door (push to).

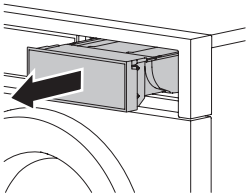
– The following appears in the graphic display:

Select programme
15:38

– The programme selection indicator lights flash.

If no programme selection is made within 20 seconds, all the displays go out. A programme selection can still be made, however.

5.1 Adding washing detergent



➤ Pull the detergent dispenser drawer out as far as it will go.

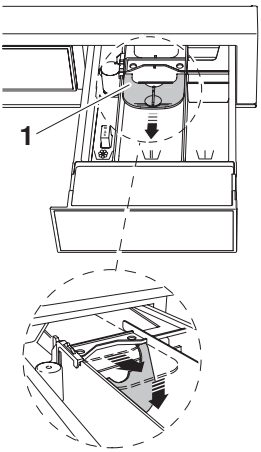
Powder detergent

If using powder detergent, flap **1** in compartment **II** must be open.

➤ Lift flap **1** and push back.

Liquid detergent

If using liquid detergent, flap **1** in compartment **II** must be closed.



➤ Pull flap **1** to the front and fold down.

Do not fill with liquid detergent past the upper mark. Liquid detergent can only be used for the main wash with programmes without a pre-wash. They are only suitable for wash temperatures to 60 °C. With programmes with a wash temperature of 95 °C, liquid detergents are not as effective as they do not contain bleach.

Liquid detergents are best used with the main programmes 20 / / / W and with programmes with SPORT and .

Liquid detergent and a delayed start

If a delayed start has been selected, after loading the washing the liquid detergent should be added to a dosing aid (e.g. ball). It is important that the liquid detergent does not spill onto the washing during the delayed start period, otherwise the washing could be damaged through a possible chemical reaction.

Detergent dosage

Adding too much detergent could cause excess foaming, giving a poor wash result and, in the worst case, causing damage to the appliance.

The amount of detergent required depends on the degree of soiling as well as the wash load, the hardness of the water and the product being used. Follow the detergent manufacturer's dosing instructions.

The hardness of the water is measured using the French degree of water hardness (°fH) and is subdivided into three categories:

- soft 0 °fH to 15 °fH
- medium 15 °fH to 25 °fH
- hard over 25 °fH (NB Use water softener to reduce amount of washing detergent required.)

The local water authorities can provide information on the level of water hardness in your area.

Compartment

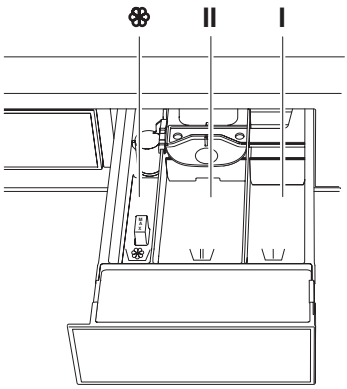
Pre-wash detergent	Add to compartment I
Main detergent	Add to compartment II
Fabric conditioner (softener)	Add to compartment ❀

Bio wash

Alkaline detergent	Add to compartment II
Bleach	Add to compartment I
Fabric conditioner (softener)	Add to compartment ❀

Soap wash

Water softener	Add to compartment I
Soap detergent	Add to compartment II
Fabric conditioner (softener)	Add to compartment ❀



Fabric conditioner

Do not fill with fabric conditioner past the «MAX» mark.
Do not use fabric conditioner if drying the washing in a tumble dryer. Tumble drying automatically leaves the washing soft and fluffy to the touch.

Soap detergent (Softener + soap detergent)

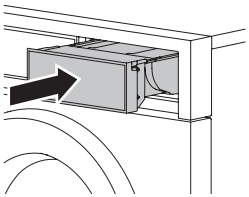
Select the additional «Soap wash» programme to wash with soap detergent. Since soap binds with lime, soap detergent should only be used when the water is soft or moderately hard (up to 25 °fH) and limescale protection is added. Soap scum can otherwise form and build up in the laundry and the appliance. Further, limescale build-up on the tub heating element can result in damage to the appliance.

Dyeing textiles

Textiles can be dyed in the appliance using suitable dyeing agents. Please follow the manufacturer's safety instructions and warnings carefully.

Each wash programme starts with brief draining and for this reason liquid dye components should be added after this.

After adding the wash detergent



➢ Push the detergent dispenser drawer back in.
➢ Select programme.

5.2 Programme selection

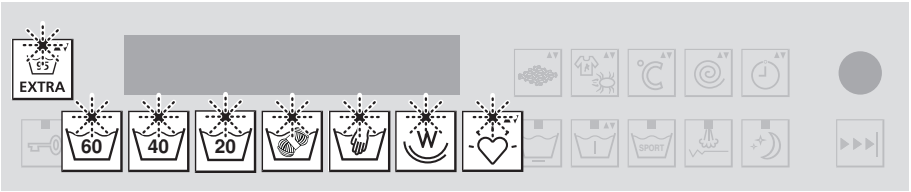
«Press and go»

A main programme can be started at the press of a single button. All the necessary settings for the programme are provided automatically.
Select or deselect any additional programmes or functions by pressing the relevant buttons.
If no other button is pressed within the next 20 seconds, the programme selected starts automatically.

Use PROGRAMME OVERVIEW to determine which programme is the most suitable for your washing.

Select main programme

➤ Close the appliance door.
  – The indicator lights for the programme selection buttons flash.



➤ Press the programme selection button required (press 95 EXTRA and ♡ 1× or several times).
  – The indicator light for the programme selected illuminates.
  – The programme selected, the likely duration (hours/minutes) and the end time are displayed.
  – The indicator lights for additional programmes that may be selected flash.

During this time it is possible to select a different programme. All additional programmes selected are cancelled and must be reselected.

  – If no other button is pressed within the next 20 seconds, the programme selected starts automatically.

Selecting additional programme

Easy care

With steam anti-crease

With pre-wash

Night economy programme

Sport

➤ Press the required button when the indicator light flashes.

– The new programme duration along with other information on the additional programme selected appear in the graphic display.

Selecting fabric type

➤ Immediately after selecting a programme, press the button repeatedly until the required fabric type appears in the graphic display:

- «Cotton/Mix»
- «Shirts»
- «Leisurewear»
- «Net curtains»
- «Black garments»
- «Denim»
- «Baby garments»
- «Down filling»
- «Silks»

– The likely duration of the programme appears in the graphic display.

Only certain of the fabric types above will be available for selection depending on the main programme selected.

Selecting degree of soiling/anti-mite/soaking

➤ Immediately after selecting the programme, press the button repeatedly until the desired degree of soiling appears in the graphic display:

- «Soiling light»
- «Soiling medium»
- «Soiling normal»
- «Soiling heavy»
- «Anti-mite»
- «Soaking»

– The likely duration of the programme appears in the graphic display.

Anti-mite can only be selected with the 60 programme and the extra programme «95 °C whites».

Setting the soaking time

➤ Select «Soaking» as the degree of soiling.

➤ Press the button repeatedly until the desired soaking time appears in the graphic display.

The soaking time can be set at intervals of 30 minutes, starting initially at 2 hours and going down to 30 minutes and then at 6 hours and going down to 30 minutes.

The soaking and delayed start functions cannot be used at the same time.

If the water used for soaking is not to be used for the main wash, prewash has also to be selected using the button.

Changing the temperature

➤ Immediately after selecting a programme, press the button repeatedly until the desired temperature appears in the graphic display.

It is still possible to change the temperature once the programme has started running.

Changing the spin speed

➤ Immediately after selecting a programme, press the button repeatedly until the desired spin speed appears in the graphic display.

It is possible to change the current setting while a programme is running.

The recommended and maximum settable spin speed depends on the programme selected.

With «No spinning/Stop after rinsing», the washing remains lying in the water after the final rinse. There is no spinning nor intermediate spinning.

Selecting delayed start

➤ Immediately after selecting a programme, hold the button depressed or press button repeatedly until the desired programme end time (max. 24 hours) appears in the graphic display.
- The graphic display goes dark.
- When the time set is reached, the programme selected starts automatically.

Washing can be added at any time.

The time remaining to the delayed start can be reduced (in 30 minute intervals) to null by repeatedly pressing the button.

Selecting bio wash/soap wash

➤ Select programme.

➤ Press the button 2×.

➤ Press the button 3×.

Bio wash Wash detergent + Bleach	1h10
Soap wash Softener + Soap	1h10

Selecting separate rinsing/separate spinning

➤ Select programme.

➤ Press the button 1×.

➤ Press the button 2×.

➤ Press the button 3×.

Rinsing	0h40 15:38
Final rinse	0h18 15:16
Final spin	0h12 15:10

Opening the appliance door during operation

The appliance door can only be opened if the water level and temperature are still low and there is no spinning in progress. As long as the indicator light for the button is illuminated, the appliance door can be opened.

➤ Press the button.
– The appliance door opens.
– The graphic display flashes.
➤ Add or unload wash items.
➤ Close the appliance door.
– The programme is resumed.

In the event of a power failure, the appliance door can only be opened using the emergency door release.
The programme memory ensures that the programme sequence is resumed after a power failure.

5.3 Changing selection

During programme selection

➤ Press another programme button.
– All settings are cancelled.

After a programme has started

The spin speed and temperature can still be changed. To change any other settings, the programme must be aborted.

Aborting a programme

➤ Press the button repeatedly until the following appears in the graphic display:

Draining	0h01
	end 15:38

– This part of the programme cannot be skipped and will be carried out in full.

5.4 Programme selection with childproof lock activated

How to turn the childproof lock on/off is described in USER SETTINGS.

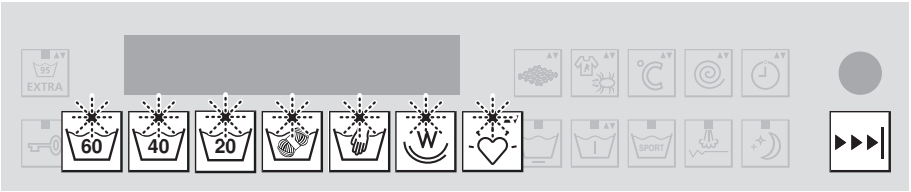
➤ Close the appliance door.

– In the graphic display appears:

Childproof lock
12:32

– The indicator lights for the programme buttons flash.

➤ Hold the desired programme button depressed and at the same time press the ▸▸▸| button.



The appliance can now be operated without regard to the childproof lock until the programme starts.

Aborting a programme

➤ Hold the active programme button depressed – the indicator light illuminates – and at the same time press the ▸▸▸| button.

5.5 End of programme

Loosening up the washing

Shortly before the end of the programme, the washing is loosened up. This takes about 1–2 minutes. If steam anti-crease has been selected, the loosening-up period is extended to about 60 minutes to prevent further creasing.

Press the button to unload the washing at any time during the loosening-up phase.

With «Automatic door opener OFF»

When the programme has finished, the following appears in the graphic display for 20 minutes:

▶ End of programme

➤ Press the button.

– The appliance door opens and the washing can be unloaded.

In the event of a power failure, the appliance door can only be opened using the emergency door release.

With «Automatic door opener ON»

- The appliance door opens automatically at the end of the programme.
- The washing can be unloaded.

With «Stop after rinsing»

The washing remains lying in the water after the final rinse. The water must be drained off before the washing can be unloaded.

➤ Press the button 1×.

– The washing is spun at the speed set for the programme selected.

➤ Press the button 2×.

– Draining without spinning.

With display Hygiene recommendation: at least 60˚C programme / or select appliance hygiene

➤ With one of the next wash cycles carry out a wash with at least 60 °C.

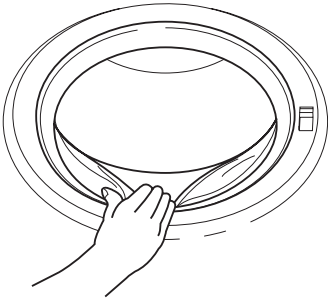
Or

➤ Remove washing.

➤ Press the 95 EXTRA button 4×.

– The programme «appliance hygiene» starts.

5.6 End of the wash day



➤ Clean the detergent dispenser drawer if necessary.

➤ After finishing washing for the day, remove any deposits or foreign bodies from out of the door seal.

➤ Push the appliance door to, but do not close.

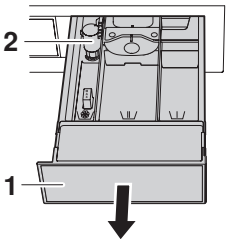
– This allows the washing drum and the door seal to dry.

6 Care and maintenance

Using the correct dosage of washing detergent will automatically clean the inside of the appliance. Immediately wipe away all traces of washing detergent from the chrome steel with a soft cloth to avoid staining.

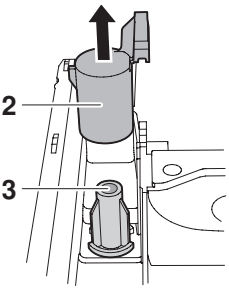
6.1 Cleaning the detergent dispenser drawer

If the normal dosage of washing detergent is used, the compartments in the detergent dispenser drawer are cleaned by the water flowing in. Wash out the detergent compartments if particularly soiled.



Cleaning the detergent compartments

- ➤ Pull the detergent dispenser drawer **1** out as far as it will go, then lift slightly and remove.
- ➤ Wash out the detergent compartments.



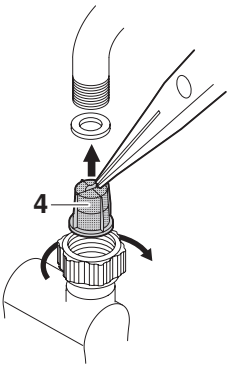
Cleaning the siphon and suction tube

- ➤ Pull the siphon **2** in the fabric conditioner compartment ❀ in the direction of the arrow.
- ➤ Clean the siphon **2** and suction tube **3**.
- ➤ Replace the siphon correctly.

6.2 Cleaning the water inlet filter

To avoid blockages, the mesh filter **4** in the water inlet must be periodically checked and, if necessary, cleaned.

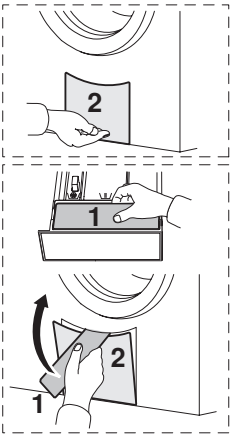
The water inlet should be tested for leaks following maintenance work.



6.3 Emergency draining

The water in the appliance may be hot. Scalding hazard! Allow to cool before emergency draining.

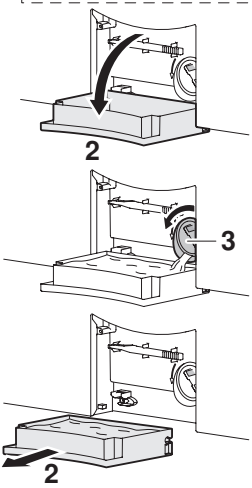
In the event of a blocked water outlet or drain pump, a malfunction or a power failure, if there is water still in the appliance it must be drained off as follows:



➤ Open drain tray **2** by pressing in the bottom area.

Or

➤ Remove quick operating instructions **1** from the wash detergent drawer and open drain tray **2**.



➤ Fold drain tray **2** fully down.
  – The drain tray also functions as a receptacle for collecting the water being drained off.
➤ Release the foreign body trap **3** slightly by slowly turning it anti-clockwise. Steadily drain off the water.

From time to time the drain tray may have to emptied.

➤ Close the foreign body trap by turning it clockwise and remove the drain tray **2** from the front.
➤ Empty the drain tray and then put it back in position (push it straight in until it clicks into position).

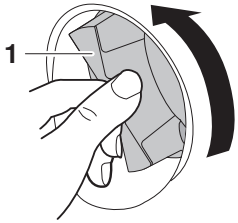
When draining off the water, the drain tray can be removed and a larger receptacle used in its place. The appliance can hold up to 30 litres of water.

6.4 Cleaning the foreign body trap

The foreign body trap **1** must be periodically cleaned of any deposits.

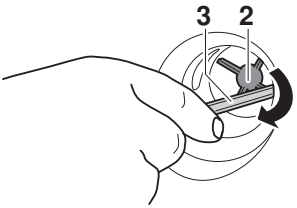
The foreign body trap should also be cleaned after washing, e.g. pet blankets or other wash items that cause a thick build-up of fluff.

- ➤ Drain off any residual water, see EMERGENCY DRAINING.
- ➤ Then turn the foreign body trap **1** anti-clockwise and remove. Clean thoroughly.
- ➤ Remove any foreign objects (e.g. buttons, coins, etc).

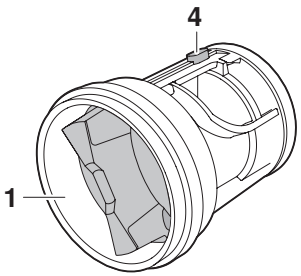


- ➤ With the emergency door release tool **3**, check that the suds pump's impeller **2** can turn.
- ➤ If the impeller **2** does not turn, please contact Customer Services.

The impeller **2** may turn stiffly. This is construction related and does not indicate the presence of any foreign object or defect.



- ➤ Insert foreign body trap **1** – with the cam **4** pointing upwards – as far as the stop and then turn clockwise as far as the stop.
- ➤ Replace the drain tray and close it to.



7 Trouble-shooting

This section lists faults that can be solved simply by following the instructions given. If another fault is displayed or the fault cannot be remedied, please call Customer Services.

Before calling Customer Service, please note down the error message in full (message, (FN) serial number and (E) error number).

FXX/EXXX FNXXX XXXXXX
see instructions

7.1 What to do if …

… A2 Check water outlet **appears**

Possible cause	Solution
• The foreign body trap or suds pump is blocked. • The drain hose is bent or kinked. • The outlet or drain trap is clogged. • The circulation nozzle is clogged.	➤ Remove the cause of the problem. ➤ Cancel the error message by pressing the ▸▸▸| button. ➤ Restart the programme.

... A3 Foreign body trap clean **appears**

Possible cause	Solution
• The foreign body trap is clogged. • The circulation nozzle is clogged.	➤ Remove the cause of the problem. ➤ Cancel the error message by pressing the ▸▸▸| button. ➤ Restart the programme.

... A5 Spin stop: Unbalanced load **appears**

Possible cause	Solution
• Large items are unevenly distributed in the washing drum.	➤ Wash large and small items together to reduce the possibility of unbalanced loads forming.
• Pillows or similar items in the wash.	➤ Remove the pillows. ➤ Spin the washing again. ➤ Spin the pillows separately.
• Wash items are tangled.	➤ Separate the wash items. ➤ Fasten duvet covers and pillow cases. ➤ Spin the washing again.

... A6 Foreign body trap check **appears**

Possible cause	Solution
• The foreign body trap is missing or is not sitting correctly.	➤ Ensure the foreign body trap is sitting correctly. ➤ Cancel the error message by pressing the ▸▸▸| button. ➤ Restart the programme.

... A9 Check water inlet? **appears**

Possible cause	Solution
• The water tap is turned off. • The mesh filter in the water connection is clogged. • An interruption in the water supply. • The water pressure is too low.	➤ Remove the cause of the problem or wait until the water supply is restored. ➤ Cancel the error message by pressing the ▸▸▸| button. ➤ Restart the programme.

... F6/E77 FNXXX XXXXXX see instructions **appears**

Possible cause	Solution
• Related to anti-leak protection.	➤ Turn off the water tap. ➤ Note down the error message in full (message, serial number and error number). ➤ Cancel the error message by pressing the ▸▸▸| button. ➤ Do not interrupt the power supply to the appliance for the next 10 minutes so that the drain pump can continue to run. ➤ Call Customer Services.

... FXX/EXXX FNXXX XXXXXX see instructions appears

Possible cause	Solution
• Various situations can lead to an «F» error message.	➤ Cancel the error message by pressing the ▸▸▸| button. ➤ Switch off the power supply for about 1 minute. ➤ Switch the power supply back on again and select a new programme. ➤ If the error message reappears, note down the error message in full (message, serial number and error number), turn off the water supply and switch off the power supply. ➤ Call Customer Services. If there is still some washing in the appliance: ➤ Carry out emergency draining. ➤ Use the emergency door release. ➤ Unload the washing. ➤ Call Customer Services.

... U1/E27 FNXXX XXXXXX
see instructions **appears**

Possible cause	Solution
• Faulty electrical connection. • Over-voltage	➤ Cancel the error message by pressing the ▸▸▸| button. ➤ Switch off the power supply for about 1 minute. ➤ Switch the power supply back on again and select a new programme. ➤ If the error message reappears, note down the error message in full (message, serial number and error number), then interrupt the electricity supply. ➤ Call Customer Services.

... Formation of foam
Programme extended **appears**

Possible cause	Solution
• If there is very heavy foaming during the wash cycle, the programme is automatically extended by an additional rinsing cycle. This improves the wash results, but also increases the duration of the programme.	➤ Reduce the amount of washing detergent used next time. ➤ Adjust the amount of washing detergent used to the water hardness.

… Hygiene recommendation: at least 60˚C programme / or select appliance hygiene **appears**

Possible cause	Solution
• No wash cycle has taken place at a temperature of at least 60 °C over a long period of time.	➤ With one of the next wash cycles carry out a wash with at least 60 °C. Or ➤ Run the programme «appliance hygiene» without carrying out a wash.

… the programme takes significantly longer than indicated

Possible cause	Solution
• Too much washing detergent. Lengthening the rinsing time.	➤ Reduce the amount of washing detergent used next time.
• Uneven load in the washing drum.	➤ Wash large and small items together to reduce the possibility of unbalanced loads forming.
• Very cold water intake. The heating period is extended.	

… inlet water very cold heating extended **appears**

Possible cause	Solution
• Inlet water very cold. Heating is extended.	

… too many articles heating extended **appears**

Possible cause	Solution
• Selected programme is intended for a reduced washing load. If there are too many articles, heating and possibly also the rinsing will be extended.	➤ With the next wash cycle adjust the amount of articles to the max. washing load (see Programme overview).

… the washing is not spinning or is not being spun properly

Possible cause	Solution
• The spin speed set is too low.	➤ Increase the spin speed for the next wash cycle.
• Too uneven a load in the washing drum. The wash items cannot be more evenly distributed.	➤ Wash large and small items together to reduce the possibility of very unbalanced loads forming.
• Steam anti-crease was selected and the appliance was not standing level.	➤ Optimize the appliance set-up according to the installation instructions.

… large unbalance spin extended appears

Possible cause	Solution
• Large unbalance in the washing drum. The appliance tries to improve the distribution of the washing load. The final spin is extended.	➤ Wash large and small items together to reduce the possibility of unbalanced loads forming.

… vibrating heavily when spinning

Possible cause	Solution
• The transport lock has not been removed.	➤ Remove the transport lock.
• The feet of the appliance are not properly adjusted.	➤ Optimize the appliance set-up according to the installation instructions.
• The load could not be optimally balanced in the washing drum. This is not a malfunction.	➤ Wash large and small items together to reduce the possibility of unbalanced loads forming.

… at the end of the programme, the appliance door does not open when the button is pressed

Possible cause	Solution
• The appliance door is stuck.	➢ Press hard against the lock side of the appliance door (i.e. front edge of appliance door). ➢ Some text appears in the graphic display. ➢ Press the button.
• An interruption in the power supply.	➢ Use the emergency door release.

… water sounds are heard at the end of the programme when the washing drum is turned by hand

Possible cause	Solution
• Water carried in corrugations for the purpose of equalizing the unbalance was unable to be completely drained before the end of the programme.	No action is necessary. The expelled water is automatically pumped out and there are no negative consequences.

… traces of washing detergent left behind in the washing detergent compartment

Possible cause	Solution
• Damp or lumpy washing detergent.	➤ Store washing detergent in a dry place.
• The washing detergent compartment was damp and a delayed start was selected.	➤ Wipe the washing detergent compartment dry before adding the detergent.
• The water flow pressure is too low.	➤ Open the water tap fully.
• The water inlet is scaled up.	➤ Check the water supply and, if necessary, clean the mesh filter. ➤ Clean the nozzles above the detergent dispenser drawer.
• The flap for liquid detergent is down.	➤ Put the flap in the upper position.

… traces of fabric conditioner or water left behind in the fabric conditioner compartment

Possible cause	Solution
• The siphon in the fabric conditioner compartment is missing or is not in place correctly.	➤ Ensure the siphon is in place correctly.
• The siphon or suction tube is clogged.	➤ Clean the siphon and suction tube.

… the water rate of flow from the circulation nozzle is too low

Possible cause	Solution
• The circulation nozzle is clogged.	➤ Clean the nozzle.
• The foreign body trap is clogged.	➤ Clean the foreign body trap.

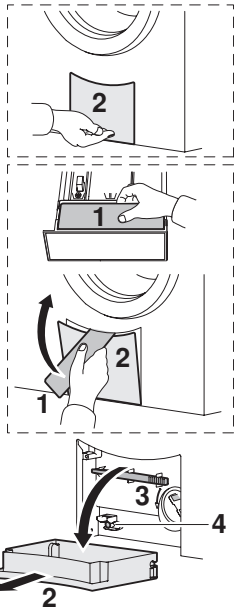
… the washing load is still dry at the end of the programme and no error message is displayed

Possible cause	Solution
• «Demonstration mode» is activated.	➤ Open the appliance door. ➤ Keep buttons and depressed ➤ Simultaneously press button . – In the graphic display appears: Demonstration mode ON ➤ Press button once again. – In the graphic display appears: Demonstration mode OFF

7.2 Opening the appliance door in the event of a power failure

Ensure that the washing drum is stationary. Do not touch the drum while it is still in motion – risk of serious injury.

If the emergency door release tool **2** is missing, a screw driver can be used instead.

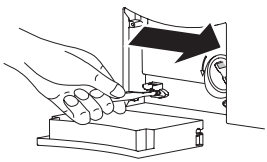


- ➤ Turn off the water tap.
- ➤ Disconnect the appliance from the electricity supply.
- ➤ Open drain tray **2** by pressing in the bottom area.

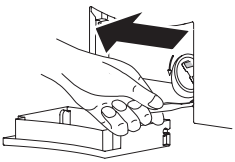
Or

- ➤ Remove quick operating instructions **1** from the wash detergent drawer and open drain tray **2**.
- ➤ Fold drain tray **2** fully down.
- ➤ If necessary, carry out emergency draining.
- ➤ Remove the drain tray **2**.
- ➤ Remove the emergency door release tool **3** from its fastening.
- ➤ Insert the emergency door release tool into opening **4** and turn in the direction of the arrow.
  - – The appliance door springs open.

Right hand door hinge



Left hand door hinge



8 Washing tips

Fabric care symbols

To wash items correctly, please follow the fabric care symbols on the labels of the wash items.

Washing detergent

The wash temperature selected should agree with the recommended temperature range of the washing detergent to ensure the washing detergent is at its most effective.

General tips

- Wash white and coloured textiles separately.
- Empty pockets and turn inside out. Remove any foreign objects (coins, nails, paper clips, etc.).
- Empty and brush out pockets of work overalls worn in the metal industry (metal shavings can damage the washing and cause rust stains).
- Fasten duvet covers and pillow cases; close zips and hook and eye fasteners; fasten cloth belts and apron ties.
- Wash smaller items (e.g. nylon tights, belts) and items with zips and hooks in a washing net or cushion cover.
- Remove stains before washing using a suitable stain remover.
- Pre-treat heavily soiled areas (collars, cuffs, etc.) with soap, special detergent or paste.
- For normal or heavily soiled washing, select the additional pre-wash or the intensive programme.
- Wash woollens and other textiles with the fabric care label using the main hand wash programme. Use detergent suitable for woollens and delicates.

Net curtains

If washing curtains made from mixed or man-made fibres:

- Ask the retailer whether the curtains are machine washable and, if so, at what water temperature.
- Fill the washing drum only a quarter full.
- Tie up metal rollers and plastic sliders using an open weave fabric.
- Use a mild detergent (use sparingly due to foaming).
- With older, faded curtains, the material is weaker and may be easily damaged if machine washed.
- A special programme is available for gently washing net curtains.
  - ➤ Select main programme 20 or 40
  - ➤ Press the button repeatedly until «Net curtains» appears in the graphic display.

8.1 Energy and water economy

General tips

- Use the maximum wash load capacity of the particular programme.Wählen Select «Pre-wash» or «Soak» only for washing that is heavily soiled or stained.For lightly soiled washing without stains select the main programme 20 or the additional «Sport» function.

The most efficient programme...

... for normally soiled washing at 40 °C

- ➢ Press the button to select the «40 °C Coloureds» programme.
- ➢ Press the button repeatedly until «Soiling»«normal» appears in the graphic display.
- ➢ Increase the spin speed to 1600 rpm by repeatedly pressing the button.
- ➢ Press the button to select the night economy programme.

Load capacit	Programme duration[1]		Water	Energy	Residual moisture
4 kg	2h27	2h32	42 l	0,58 kWh	44 %

... for normally soiled washing at60 °C

- ➢ Press the button to select the «60 °C Coloureds» programme.
- ➢ Press the button repeatedly until «Soiling»«normal» appears in the graphic display.
- ➢ Increase the spin speed to 1600 rpm by repeatedly pressing the button.
- ➢ Press the button to select the night economy programme.

Load capacit	Programme duration[1]		Water	Energy	Residual moisture
8 kg	2h49	2h54	55 l	1,03 kWh	44 %
4 kg	2h29	2h34	42 l	0,72 kWh	44 %

With these programmes, the actual water temperature is lower than the programme temperature shown in order to save energy. A longer washing time, however, still ensures a very good washing performance.

[1]The longer programme duration is valid for 230V ~50Hz, 10A mains connection.

Spin speed

How much energy is consumed by subsequent tumble drying depends on the spin speed set. The higher the spin speed set, the lower the level of residual moisture in the washing at the end of the programme.

U/min	Residual moisture in cotton fabrics in %
1600	~44
1400	~47
1200	~52
1000	~60
800	~70
600	~90
400	~110

Automatic door opener

Use the appliance with the automatic door opener turned on. In this way, when the appliance door opens the appliance enters the lowest possible stand-by power consumption state.

8.2 Unsatisfactory wash results

White residue on washing

Possible cause	Solution
• Despite thorough rinsing, badly soluble compounds (zeolites) in the detergent can be left on the washing.	➤ Shake out or brush the wash items. ➤ Rewash the items again with just a little detergent. ➤ Use a liquid detergent that does not contain zeolites. ➤ Select the additional «Black garments» programme.

Grey residue on washing

Possible cause	Solution
• Grease and dirt particles have not been removed from fabric effectively. • Residue from detergent, limescale and dirt.	➤ Use more detergent next time. ➤ Use heavy-duty washing detergent. ➤ Adjust the amount of detergent to the water hardness and the degree of soiling of the washing.
• Overloaded washing drum.	➤ Put fewer items in the washing drum.

Cloths feel hard to the touch after washing

Possible cause	Solution
• Poor rinse effect through «very soft» water (below 15 °fH).	➤ Select user setting «soft water».

Unsatisfactory wash result using detergent for coloureds

Possible cause	Solution
• Exceptionally heavily soiled washing.	➤ Select stronger wash programme, e.g. degree of soiling «heavy».
• Washing detergent used (detergents for coloureds) does not contain bleach. Fruit, coffee or tea stains cannot be removed.	➤ Use washing detergent containing bleach.

Unsatisfactory wash result using liquid detergent

Possible cause	Solution
• Liquid detergent used does not contain bleach. Fruit, coffee and tea stains cannot be removed.	➤ Use washing detergent containing bleach.

Soap deposits on washing

Possible cause	Solution
• Water too hard.	➤ Only use soap detergent if the water hardness does not exceed 25 °fH.

Colours running in the wash

Possible cause	Solution
• Non-fast colours in the wash.	➢ Wash white and coloured textiles separately. ➢ Follow the fabric care instructions on the items of washing.
• Objects in the wash whose colour has run.	➢ Empty garment pockets.

Unsatisfactory rinsing performance

Possible cause	Solution
• Too much washing detergent.	➢ Adjust the washing detergent dosage to the water hardness and degree of soiling.
• Very «soft» water (below 15 °fH).	➢ Set to the soft water setting (see USER SETTINGS).

Fabric stains

Possible cause	Solution
• Rust stains. • Chemical effect.	➢ Brush out work overall pockets. ➢ Residues from hair care products, cosmetics and plants can react with the suds to cause a chemical reaction that can result in staining. ➢ Wash items with metal parts separately.

Holes, rips or tears

Possible cause	Solution
• Washing items with zips or hooks (e.g. bras) open.	➤ Fasten zip fasteners and hooks before washing. ➤ Wash delicates in a laundry bag or pillow case. ➤ Turn garment pockets inside out.
• Chemical effect of washing detergent. • Fabric quality, wear and tear, weathering of fibres.	➤ Do not put washing detergent directly on to fabrics.
• Washing drum damaged by foreign objects (e.g. nails, paper clips, bra hooks).	➤ Inspect the washing drum for foreign objects and for damage. ➤ Remove foreign objects. ➤ Call Customer Services if the washing drum is damaged.

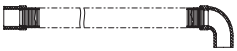
Fabric wear

Possible cause	Solution
• Washing drum overloaded.	➤ Put less laundry into the washing drum.
• Friction between fabrics during washing.	➤ Select the «Easy care» programme.
• Pilling	➤ Turn items inside out before washing.

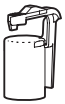
9 Spare parts

Please give model number and exact description when ordering parts.

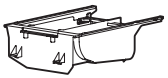
Water outlet hose 1.5 m / 4.0 m



Siphon for fabric conditioner (softener)



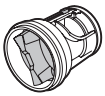
Detergent dispenser drawer



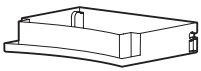
Liquid detergent flap

Emergency door release tool

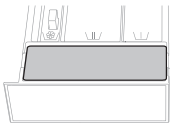
Foreign body trap



Drain tray



Quick operating instructions



10 Technical data

Dimensions

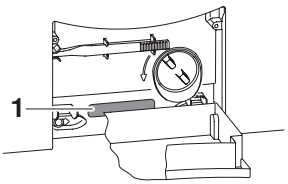
Height:	85 cm
Width:	59.5 cm
Depth:	60 cm
Empty weight:	71 kg
Dry load capacity:	8 kg dry washing

Plumbing

Connection to water supply:	Cold water G¾"
Permitted flow pressure:	0.1–0.6 MPa (1–6 bar)
Max. pressure head of suds pump:	1 m

Electrical connection

➤ See identification plate **1**



Spin speeds

400, 600, 800, 1000, 1200, 1400, 1600 rpm

10.1 Note for testing institutes

Set to the standard wash programme according to EN 60456:

Standard program 60° cotton:

- ➤ Select programme using the 60 button.:

60 ˚C Coloureds 1200 rpm	XhXX end YY:YY

- ➤ Press the button repeatedly until the following appears in the graphic display:

Soiling normal	XhXX

  - – The graphic display changes to:

60 ˚C Coloureds normal	XhXX End YY:YY

- ➤ Increase the spin speed to 1600 rpm by repeatedly pressing the button.
- ➤ Select the night economy programme by pressing the button.

Night economy prog. saves energy

Standard program 40° cotton:

- ➤ Select programme using the 40 button.

40 ˚C Coloureds 1200 rpm	XhXX end YY:YY

- ➤ Press the button repeatedly until the following appears in the graphic display:

Soiling normal	XhXX

  - – The graphic display changes to:

40 ˚C Coloureds normal	XhXX End YY:YY

- ➤ Increase the spin speed to 1600 rpm by repeatedly pressing the button.
- ➤ Select the night economy programme by pressing the button.

Night economy prog. saves energy

10.2 VAS Vibration Absorbing System

As the washing drum starts to spin, if the control system detects that the load is out of balance it will interrupt the spinning action once or more. The appliance tries thereby to distribute the load more evenly inside the washing drum.
Whilst spinning the washing drum is actively balanced as required in all speed stages by the corrugations filling with the required amount of water. This ensures optimal care and draining of the washing.

10.3 Water and energy economy

During the first few minutes of a programme running, sensors automatically determine the type and the size of the load being washed.
Water levels are then optimally adjusted to the wash load so that only the strict amount of water needed is used.

10.4 Turbidity sensor

In addition to the water and energy economy feature, the amount of water needed is optimized by a turbidity sensor.
With the help of the turbidity sensor, the control system detects the degree of dirtiness of the soapy water at any time in the cycle and from this determines the amount of water needed for the rest of the cycle.
For example, if only a low degree of dirtiness is detected during the first rinsing cycle, then the amount of water used for rinsing during the second rinsing cycle is reduced.

10.5 Automatic energy-saving stand-by

The appliance is equipped with automatic stand-by to avoid consuming energy unnecessarily.
All displays go out within minutes of a programme finishing. Energy consumption is reduced to an absolute minimum. The safety functions, however, remain activated.

Leistungsaufnahme gemäss EN 60456

- In «OFF state»: 0 Watt
- Not in «OFF state»: 0 Watt

11 Disposal

Packaging

- All packaging materials (cardboard, plastic film (PE) and polystyrene (EPS)) are marked and should, if possible, be collected for recycling and disposed of in an environmentally friendly way.

Disconnection

- Disconnect the appliance from the mains. With a fixed appliance, this is to be carried out by a qualified electrician!

Safety

- Disable the appliance to prevent accidents caused by improper use, especially through children playing.
- Pull the plug out of the mains socket or have the appliance disconnected from the mains by a qualified electrician. Then cut off the mains cable.
- Remove or disable the lock on the appliance door.

Disposal

- The old appliance should not be discarded as worthless rubbish. If disposed of correctly, the raw materials can be recovered for recycling.
- The symbol on the identification plate warns that the appliance may not be disposed of in normal household waste.
- The appliance must be disposed of in accordance with local regulations on waste disposal. For more information on the handling, disposal and recycling of the product, please contact the local authorities, the local recycling facilities for household waste or the retailer from whom you purchased the appliance.

12 Notes

13 Index

A

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14 Repair service

The TROUBLE-SHOOTING section will help you to carry out small repairs yourself, saving you the time and trouble of calling out a service technician and the cost that goes along with it.

Whether you contact us about a malfunction or an order, please always state the serial number (FN) and the model type of your appliance. Enter these details below and also on the service sticker which comes with the appliance. Stick it in a conspicuous place or in your telephone or address book.

FN		Appliance	

You will also find the same details on the certificate of guarantee, the original sales invoice and the identification plate of the appliance.

➤ Open the drain tray.
  – The identification plate is located on the right-hand side next to the foreign body trap.

Quick instructions

Please first read the safety precautions in the operating instructions!

- ➤ Switch on the appliance and turn on the water tap
- ➤ Open the appliance door by pressing the button
- ➤ Load the washing and then close the appliance door
- ➤ Pull the detergent dispenser drawer out and add the washing detergent
- ➤ Push the detergent dispenser drawer back in
- ➤ Select wash programme
- ➤ If required, select additional programmes/functions
- ➤ The appliance starts automatically after about 20 seconds

When the programme has finished:

- ➤ Press the button and unload the washing

At the end of the wash day:

- ➤ If necessary, clean the detergent dispenser drawer
- ➤ Push the appliance door to, but do not close

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